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NAME: Examiner David Zarneke

Group Art Unit 2827

FAX NO.: (703) 872-9306

LOCATION: U.S. Patent and Trademark Office

FROM: Michael A. Goodwin, Esq. - KLAAS, LAW, O'MEARA & MALKIN, P.C.

RE: U.S. Patent Application Serial No. 10/615,533

Our Ref.: HP-796(a)

TOTAL NO. OF PAGES (Including Transmittal Sheet) -23-

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COMMENTS: Please find attached the following documents: Transmittal Letter for Response/Amendment (in duplicate), Petition for Extension of Time (in duplicate) and Response of Office Action Mailed May 11, 2004 (18 pages).

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P.02

Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. __ 10960809-5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Guy Lichtenwalter et al.

Confirmation No.: 8212

Application No.: 10/615,533

Examiner: David Zarneke

Filing Date:

July 7, 2003

Group Art Unit: 2827

Title:

METHOD AND APPARATUS FOR PRINTED CIRCUIT BOARD PADS WITH REGISTERING

FEATURE FOR COMPONENT LEADS

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:						•					
Tra (X) () () ()	New fee	e as calculated below ional fee (Address	v s envelope	() () e to "Mail Stop Non-Fo	e above-identified application: () Petition to extend time to respond () Supplemental Declaration o "Mail Stop Non-Fee Amendment") (fee \$						
		CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY									
	(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES				
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to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

(X) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number __(703) 872-9308 Number of pages: 22 _on _ _8ept_13_

Typed Name:

Respectfully submitted,

Guy Lichtenwaller et al.

Michael A Goodwin, Esq.

Attorney/Agent for Applicant(s)

Reg. No. 32,697

Date: Sept. 13, 2004

Rev (0/03 (ThAmpPax)

PAGE 2/23 * RCVD AT 9/13/2004 5:05:36 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/4 * DNIS:8729306 * CSID:303 297 2266 * DURATION (mm-ss):06-00

PATENT APPLICATION

P.03

ATTORNEY DOCKET NO. __ 10960809-5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Guy Lichtenwalter et al.

Confirmation No.: 8212

Application No.: 10/615,533

Examiner: David Zarneke

Filing Date:

July 7, 2003

Group Art Unit: 2827

Title:

METHOD AND APPARATUS FOR PRINTED CIRCUIT BOARD PADS WITH REGISTERING

FEATURE FOR COMPONENT LEADS

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Şir:		

Tran	smitted herewith is	are the following in the above-id	entified ar	nolication:
(X)	Response/Amenda	nent		
	New fee as calcula		()	Petition to extend time to respond Supplemental Declaration
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TOTAL CLAIMS	13	MINUS		20	=	0	×	\$18	\$	0	
INDEP. CLAIMS	2	MINUS		3	=	0	×	\$86	\$	0	
[] FIRE	ST PRESENTATION OF A	MULTIPLE	DEPENDENT	CLAIM		_	+	\$290	\$	0	
EXTENSION FEE	\$110.00	2ND MONTH 3RD MONTH 4TH MONTH \$420.00 \$950.00 \$1480.00					\$	110			
						01	HER	FEES	\$		
			TOTAL AD	DITIONAL FEE	FOR 1	THIS AM	1END	MENT	\$	110	

_ to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

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Typed Name: Angela Trousse

Signature:

Respectfully submitted,

Guy Lichtenwalter et al.

Michael A Goodwin, Esq.

Attorney/Agent for Applicant(s)

Reg. No. 32,697

Date: Sept. 13, 2004

Rev 10/03 (TnAmdFex)

Telephone No - /3031 200 0000 PAGE 3/23 * RCVD AT 9/13/2004 5:05:36 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/4 * DNIS:8729306 * CSID:303 297 2266 * DURATION (mm-ss):06-00 Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400 303 297 2266 P.04 PATENT APPLICATION

REGISTERING

ATTORNEY DOCKET NO. 10960809-5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Guy Licht	amount and the					
Coy Cicin	enwalter et al.	Confirmation No.: 8212				
10/615,5	33	Examiner: David Zarneke				
July 7, 2003 Group Art Unit: 2827						
METHOD AND APPARATUS FOR PRINTED CIRCUIT BOARD PADS WITH REGISTERI FEATURE FOR COMPONENT LEADS						
or Patents 22313-14	50					
	PETITION FOR EXTENSION OF TIME					
nortened s 1.136(a), ((X) () ()	tatutory period of3months was set for applicant(s) hereby request(s) a: one month two months three months four months	response. In accordance				
nclosed tr ny fees rec additionally clusive, an	ansmittal letter. At any time during the pendenc quired or credit any over payment to Deposit Acc please charge any fees to Deposit Account 08- d any other sections in Title 37 of the Code of F	y of this application, count 08-2025 pursuant to 2025 under 37 CFR 1.16				
	METHOD FEATURE r Patents 22313-14 Action material action material action material action material action material action to characterial action to characteri	METHOD AND APPARATUS FOR PRINTED CIRCUIT BOAI FEATURE FOR COMPONENT LEADS r Patents 22313-1450 PETITION FOR EXTENSION OF TIME Action mailed on May 11, 2004, on the above-ide ortened statutory period of 3 months was set for 1.136(a), applicant(s) hereby request(s) a: (X) one month () two months () three months				

I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number __(703) 872-9308 on

Typed Name: Angela Troussel

Slanature:

Respectfully submitted,

Guy Lichtenwalter

Michael K./Goodwin, Esq.

Attorney/Agent for Applicant(s)

Reg. No. 32,697

Date: Sept. 13, 2004

Telephone No.: (303) 298-9888

P. 09

PATENT APPLICATION

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 10960809-5

IN THE JNITED STATES PATENT AND TRADEMARK OFFICE

	UNITED STATES PATENT AND	TRADEMARA OFFICE				
lnventor(s): Guy Lichtenwalter et al.	Confirmation No.: 8212				
Applicatio	n No.: 10/615,533	Examiner: David Zarneke				
Filing Date	a: July 7, 2003	Group Art Unit: 2827				
Title:	tie: METHOD AND APPARATUS FOR PRINTED CIRCUIT BOARD PADS WITH REGISTERING FEATURE FOR COMPONENT LEADS					
PO Box 14	oner for Patents 150 1, VA 22313-1450					
	PETITION FOR EXTE	ISION OF TIME				
sir:						
In an	Office Action mailed on May 11, 2004	, on the above-identified U.S. Patent				

() three months

() four months

time extension so that the period for response to the Office Action expires on Sept. 11, 2004

Authorization to charge the fee required by 37 CFR 1.17 to Deposit Account 08-2025 appears in the enclosed transmittal letter. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16

through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that

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Typed Name: Angela Troussel

may regulate fees. A duplicate copy of this sheet is enclosed.

application, a shortened statutory period of _

(X)

()

with 37 C.F.R. 1.136(a), applicant(s) hereby request(s) a:

one month

two months

Guy Lichtenwalter et al.

Respectfully submitted,

months was set for response. In accordance

Michael A./Goodwin, Esq.
Attorney/Agent for Applicant(s)
Reg. No. 32,697

Date: Sept. 13, 2004

Telephone No.: (303) 298-9888